



1999 Toxics Release Inventory

LOUISIANA

Reported Releases and Waste Management Activities (in pounds)

| | Original Industries | New Industries | Total |
|---|----------------------|-------------------|----------------------|
| On-site Releases | 131,657,172 | 15,211,366 | 146,868,538 |
| Air Emissions | 66,858,651 | 1,453,293 | 68,311,944 |
| Surface Water Discharges | 15,037,778 | 78,350 | 15,116,128 |
| Underground Injection Class I Wells | 44,030,834 | 2,807,375 | 46,838,209 |
| Underground Injection Class II-V Wells | 0 | 0 | 0 |
| On-site Land Releases to RCRA Subtitle C Landfills | 4,021 | 7,311,500 | 7,315,521 |
| Other On-site Land Releases | 5,725,888 | 3,560,848 | 9,286,736 |
| Off-site Releases (Transfers Off-site to Disposal)* | 3,167,884 | 116,183 | 3,284,067 |
| Total On- and Off-site Releases | 134,825,056 | 15,327,549 | 150,152,605 |
| Recycled On-site | 880,849,285 | 595,849 | 881,445,134 |
| Recycled Off-site | 49,296,043 | 242,782 | 49,538,825 |
| Energy Recovery On-site | 307,506,075 | 72,746 | 307,578,821 |
| Energy Recovery Off-site | 12,747,812 | 159,845 | 12,907,657 |
| Treated On-site | 919,799,983 | 1,915,283 | 921,715,266 |
| Treated Off-site** | 15,787,457 | 1,204,589 | 16,992,046 |
| Quantity Released On- and Off-site*** | 134,204,534 | 15,351,420 | 149,555,954 |
| Total Production-related Waste Managed | 2,320,191,189 | 19,542,514 | 2,339,733,703 |
| Total Non-production-related Waste Managed | 763,546 | 8 | 763,554 |

Transfers Off-site for Further Waste Management/Disposal

| | | | |
|---|-------------------|------------------|-------------------|
| Recycling | 48,886,733 | 259,722 | 49,146,455 |
| Energy Recovery | 12,759,982 | 156,359 | 12,916,341 |
| Treatment | 14,927,131 | 1,259,687 | 16,186,818 |
| Publicly Owned Treatment Works (POTWs) | 566,671 | 100 | 566,771 |
| Metals and Metal Compounds* | 7,980 | 1 | 7,981 |
| Non-metal TRI Chemicals** | 558,691 | 99 | 558,790 |
| Other Off-site Transfers*** | 0 | 0 | 0 |
| Off-site Transfers to Disposal (not including metals to POTWs) | 3,449,730 | 126,698 | 3,576,428 |
| Total Transfers Off-site for Further Waste Management/Disposal | 80,590,247 | 1,802,566 | 82,392,813 |

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact:

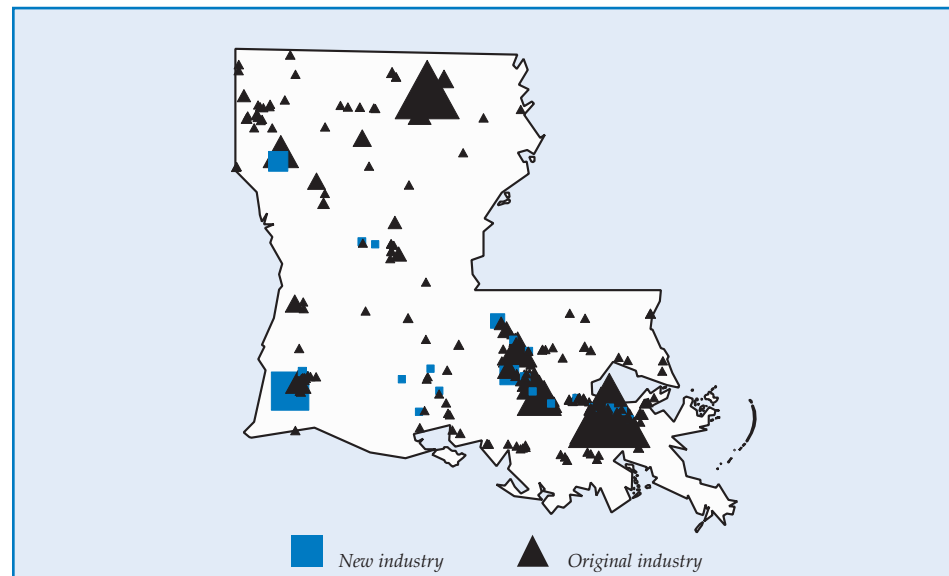
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To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531
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The largest marker in the state map represents the largest facility for on-site releases in the state of Louisiana. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

| | |
|------------------|-----------|
| Population | 4,372,035 |
| Square Miles | 43,566 |
| Total Facilities | 343 |
| Total Forms | 2,475 |
| Form As | 287 |

| | Original Industries | New Industries | Total |
|---|---------------------|----------------|---------------|
| National Rank for Total On- and Off-site Releases* | | | |
| Rank | 4 | 31 | 12 |
| Pounds | 134,825,056 | 15,327,549 | 150,152,605 |
| National Rank for Total On-site Releases** | | | |
| Rank | 2 | 28 | 10 |
| Pounds | 131,657,172 | 15,211,366 | 146,868,538 |
| National Rank for Total Releases within State*** | | | |
| Rank | 4 | 31 | 13 |
| Pounds | 136,973,136 | 15,901,879 | 152,875,015 |
| National Rank for Production-related Waste Managed | | | |
| Rank | 2 | 36 | 2 |
| Pounds | 2,320,191,189 | 19,542,514 | 2,339,733,703 |

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1999 Toxics Release Inventory

LOUISIANA

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|-------------------|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| 7664-41-7 | Ammonia | 19,978,766 | 820,826 | 5,096,022 | 2,677 | 98,712 | 25,997,003 | 139,456 | 43,212 | 55,500 |
| 67-56-1 | Methanol | 15,116,869 | 240,958 | 3,702,574 | 293,593 | 21,682 | 19,375,676 | 105,326 | 21,558 | 124 |
| -- | Nitrate compounds | 0 | 13,322,385 | 2,773,230 | 750 | 87,641 | 16,184,006 | 600,006 | 87,641 | 0 |
| 50-00-0 | Formaldehyde | 442,815 | 14,162 | 10,149,736 | 9,584 | 1,379 | 10,617,676 | 2,425 | 1,379 | 0 |
| 7697-37-2 | Nitric acid | 37,354 | 5 | 6,749,244 | 0 | 0 | 6,786,603 | 0 | 0 | 0 |
| 110-54-3 | n-Hexane | 4,698,588 | 3,400 | 34,468 | 1,871 | 30 | 4,738,357 | 1 | 30 | 0 |
| 75-05-8 | Acetonitrile | 44,985 | 799 | 4,607,900 | 0 | 35 | 4,653,719 | 0 | 35 | 0 |
| 74-85-1 | Ethylene | 3,700,269 | 0 | 0 | 0 | 0 | 3,700,269 | 0 | 0 | 0 |
| 7439-96-5 | Manganese | 10,132 | 548 | 0 | 3,132,391 | 24,736 | 3,167,807 | 3,033 | 26,021 | 9 |
| 64-18-6 | Formic acid | 15,455 | 2,738 | 2,768,194 | 0 | 2,150 | 2,788,537 | 0 | 2,150 | 0 |

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|---------------------|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| -- | Zinc compounds | 3,704 | 2,578 | 0 | 4,065,939 | 648 | 4,072,869 | 1,823 | 1 | 647 |
| -- | Barium compounds | 45,643 | 28,522 | 0 | 2,589,872 | 2,279 | 2,666,316 | 18,424 | 0 | 2,279 |
| -- | Nitrate compounds | 0 | 0 | 2,048,103 | 0 | 0 | 2,048,103 | 7,102 | 0 | 0 |
| -- | Nickel compounds | 1,996 | 679 | 0 | 798,282 | 23,373 | 824,330 | 182 | 0 | 23,373 |
| -- | Manganese compounds | 8,953 | 21,562 | 0 | 730,533 | 0 | 761,048 | 14 | 0 | 0 |
| 7647-01-0 | Hydrochloric acid | 723,759 | 0 | 0 | 0 | 0 | 723,759 | 0 | 0 | 0 |
| -- | Diisocyanates | 1 | 0 | 0 | 470,000 | 0 | 470,001 | 0 | 0 | 0 |
| -- | Lead compounds | 433 | 250 | 0 | 452,000 | 4,174 | 456,857 | 24,394 | 0 | 4,174 |
| 7664-39-3 | Hydrogen fluoride | 451,789 | 0 | 0 | 0 | 0 | 451,789 | 0 | 0 | 0 |
| -- | Copper compounds | 3,521 | 11,917 | 0 | 378,921 | 5,730 | 400,089 | 3,017 | 0 | 5,730 |

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



1999 Toxics Release Inventory

LOUISIANA

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases (Transfers Off-site to Disposal) | |
|---|-----------------------|---------------------------------|----------------------|-------------------------|----------------------------------|------------------------------------|--------------------------------|--|---------------------------------|
| | Underground Injection | | | | On-site Releases to Land | | | Transferred Within State Pounds | Transferred Out of State Pounds |
| | Air Emissions Pounds | Surface Water Discharges Pounds | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson | 233,378 | 24,795 | 13,604,200 | 0 | 0 | 0 | 13,862,373 | 18,720 | 54 |
| Angus Chemical Co., Sterlington, Ouachita | 163,040 | 474,298 | 9,898,990 | 0 | 0 | 360 | 10,536,688 | 36 | 0 |
| Monsanto - Luling, Luling, St Charles | 123,521 | 234,840 | 9,860,600 | 0 | 0 | 0 | 10,218,961 | 0 | 46,000 |
| CF Inds. Inc., Donaldsonville, Ascension | 6,051,810 | 654,885 | 0 | 0 | 0 | 0 | 6,706,695 | 23,120 | 0 |
| ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge | 1,121,506 | 4,518,705 | 0 | 0 | 0 | 5,475 | 5,645,686 | 11,591 | 36,185 |
| International Paper, Mansfield, De Soto | 4,370,636 | 43,935 | 0 | 0 | 0 | 608,743 | 5,023,314 | 0 | 0 |
| IMC-Agrico Co. Faustina Plant, Saint James, St James | 4,960,024 | 46,255 | 0 | 0 | 0 | 1 | 5,006,280 | 0 | 0 |
| Rubicon Inc., Geismar, Ascension | 497,668 | 170 | 4,427,960 | 0 | 0 | 0 | 4,925,798 | 4,030 | 7 |
| BASF Corp., Geismar, Ascension | 674,402 | 3,163,402 | 0 | 0 | 0 | 0 | 3,837,804 | 58,813 | 4,790 |
| Triad Nitrogen Inc., Donaldsonville, Ascension | 3,402,256 | 57,248 | 0 | 0 | 0 | 0 | 3,459,504 | 0 | 0 |

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases (Transfers Off-site to Disposal) | |
|---|-------------------------|------------------------------------|-------------------------|----------------------------|-------------------------------------|---------------------------------------|-----------------------------------|---|------------------------------------|
| | Underground Injection | | | | On-site Releases to Land | | | Transferred Within State Pounds | Transferred Out of State Pounds |
| | Air Emissions Pounds | Surface Water Discharges Pounds | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| Chemical Waste Management - Lake Charles Facility, Sulphur, Calcasieu | 127 | 0 | 0 | 0 | 7,311,500 | 0 | 7,311,627 | 0 | 102,528 |
| Cleco Corp. Dolet Hills Power Station-(50% Ownership), Mansfield, De Soto | 335,310 | 36,936 | 0 | 0 | 0 | 2,561,315 | 2,933,561 | 0 | 0 |
| Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville | 18 | 0 | 2,807,375 | 0 | 0 | 0 | 2,807,393 | 0 | 0 |
| Big Cajun 2, New Roads, Pointe Coupee | 706,350 | 3,750 | 0 | 0 | 0 | 993,870 | 1,703,970 | 0 | 0 |
| Entergy - Roy S. Nelson Generating Plt., Westlake, Calcasieu | 212,386 | 25,904 | 0 | 0 | 0 | 0 | 238,290 | 0 | 0 |
| Cleco Corp. Rodemacher Power Station, Lena, Rapides | 146,341 | 11,760 | 0 | 0 | 0 | 5,413 | 163,514 | 0 | 0 |
| Evans Harvey Corp., Harvey, Jefferson | 18,377 | 0 | 0 | 0 | 0 | 0 | 18,377 | 0 | 0 |
| Ashland Distribution Co., Baton Rouge, East Baton Rouge | 6,466 | 0 | 0 | 0 | 0 | 0 | 6,466 | 0 | 0 |
| Motiva Kenner Terminal, Kenner, Jefferson | 5,342 | 0 | 0 | 0 | 0 | 0 | 5,342 | 0 | 0 |
| Gulf Coast Chemical Inc., Abbeville, Vermilion | 4,744 | 0 | 0 | 0 | 0 | 0 | 4,744 | 0 | 0 |

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1999 Toxics Release Inventory

LOUISIANA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* | Total Production- related Waste Managed Pounds | Total Non- Production- related Waste Managed Pounds |
|---|-------------------------------|--------------------------------|---|--|------------------------------|-------------------------------|---|--|---|
| Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson | 8,927,700 | 128 | 37,091,490 | 0 | 18,823,870 | 5,022 | 13,644,732 | 78,492,942 | 189,000 |
| Angus Chemical Co., Sterlington, Ouachita | 6,275,746 | 64,197 | 2,687,082 | 0 | 104,929 | 230,295 | 10,536,688 | 19,898,937 | 0 |
| Monsanto - Luling, Luling, St Charles | 0 | 13,000 | 0 | 0 | 35,591,700 | 30,741 | 10,211,199 | 45,846,640 | 0 |
| CF Inds. Inc., Donaldsonville, Ascension | 0 | 16,500 | 475,000 | 0 | 0 | 0 | 6,729,347 | 7,220,847 | 0 |
| ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge | 0 | 6,377 | 0 | 5,422 | 3,470,200 | 0 | 5,763,888 | 9,245,887 | 0 |
| International Paper, Mansfield, De Soto | 0 | 0 | 596,321 | 0 | 4,552,280 | 0 | 5,023,571 | 10,172,172 | 11 |
| IMC-Agrico Co. Faustina Plant, Saint James, St James | 0 | 0 | 3,777,054 | 0 | 4,320 | 0 | 5,006,281 | 8,787,655 | 0 |
| Rubicon Inc., Geismar, Ascension | 0 | 0 | 13,168,000 | 0 | 788,600 | 422,318 | 4,913,932 | 19,292,850 | 674 |
| BASF Corp., Geismar, Ascension | 0 | 152,300 | 16,591,077 | 580,390 | 8,326,907 | 273,725 | 3,911,212 | 29,835,611 | 0 |
| Triad Nitrogen Inc., Donaldsonville, Ascension | 0 | 0 | 84,930 | 0 | 0 | 0 | 3,486,456 | 3,571,386 | 2,866 |

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* | Total Production- related Waste Managed Pounds | Total Non- Production- related Waste Managed Pounds |
|---|-------------------------------|--------------------------------|---|--|------------------------------|-------------------------------|---|--|---|
| Chemical Waste Management - Lake Charles Facility, Sulphur, Calcasieu | 0 | 232 | 0 | 2,800 | 2,600 | 45,282 | 7,432,500 | 7,483,414 | 0 |
| Cleco Corp. Dolet Hills Power Station-(50% Ownership), Mansfield, De Soto | 0 | 0 | 0 | 0 | 451,768 | 0 | 2,933,561 | 3,385,329 | 0 |
| Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville | 0 | 0 | 0 | 0 | 183 | 0 | 2,807,393 | 2,807,576 | 0 |
| Big Cajun 2, New Roads, Pointe Coupee | 0 | 0 | 0 | 0 | 1,445,000 | 0 | 1,702,400 | 3,147,400 | 0 |
| Entergy - Roy S. Nelson Generating Plt., Westlake, Calcasieu | 0 | 0 | 0 | 0 | 0 | 0 | 238,290 | 238,290 | 8 |
| Cleco Corp. Rodemacher Power Station, Lena, Rapides | 0 | 0 | 0 | 0 | 0 | 0 | 163,515 | 163,515 | 0 |
| Evans Harvey Corp., Harvey, Jefferson | 0 | 0 | 137,813 | 2,437 | 0 | 0 | 22,111 | 162,361 | 0 |
| Safety-Kleen (Baton Rouge) Inc., Baton Rouge, East Baton Rouge | 0 | 0 | 0 | 0 | 15,720 | 1,148,255 | 17,769 | 1,181,744 | 0 |
| Baker Petroleum - Rayne Facility, Rayne, Acadia | 30,613 | 0 | 0 | 88,890 | 0 | 49 | 10,543 | 130,095 | 0 |
| Ashland Distribution Co., Baton Rouge, East Baton Rouge | 0 | 0 | 0 | 14,990 | 0 | 0 | 6,440 | 21,430 | 0 |

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.